PTC/SB/08A (10-01)
Approved for use through 10/31/2002. MB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

0 6 2002

Complete if Known Substitute for form 1449A/PTO 09/986,801 **Application Number** INFORMATION DISCLOSURE Filing Date First Named Inventor STATEMENT BY APPLICANT CRATK Art Unit (use as many sheets as necessary) Avellind Examiner Name of Attorney Docket Number 45207.1 Sheet

			U.S. PATI	ENT DOCUMENTS	·	
Examiner Initials		Document Number Number-Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
4		∪s-5,671,158_B1_	09-23-1997	FOURNIER ET AL	HE	CEIVED
4		us-5,844,473_B1_	_12=01=1998_	KAMAN	_	LIVED
4		us-5,931,877-B1_	_08-03-1999_	SMITH ET AL	APR	1 5 2002
A)		us-6,078,874_B1_	_06=20=2000_	PIETY ET AL		
#		us-6,101,433_B1_	_08=08=2000_	_FLICKER,_JR	Technolo	gy Center 2100
		US-				By Center 2100
		US-	·			
		US-	•			
	<u> </u>	US-			RECEIV	ED!
	<u> </u>	US-		· · · · · · · · · · · · · · · · · · ·		
	<u> </u>	US-		·	FEB 0-8-20	02
		US			. <u> </u>	
		US-			GROUP	000
	<u> </u>	US-			L GUUP 3	16UU
	ļ	US-				
		US-				
	ļ	US-		*****		
		US-				
	<u> </u>	US-				
	<u> </u>	US-			1	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 8 (# Introver)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pasaages or Relevant Figures Appear	T6			
			and and second to 1.15 to develop an early the business states. Also of European Ac-						
	_		. ,						
·									
						-			

Examiner Date Signature Considered

*EXAMINER: Inflial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English tanguage Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED F RMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Peperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trade respond to a collection of information	PTC/SB/08A (OMB 085) proved for use through 07/31/2008. OMB 085) proved for U.S. DEPARTMENT OF COMM bition unless it contains a yald QMB control on	1-0031 ERCE
Substitute for form 1449/PTO	Co	mplete if Known	1
	Application Number	09/986,801	
	Filling Qate	11/13/2001	
INFORMATION DISCLOSURE	First Named Inventor	CRAIK, Ron	
STATEMENT BY APPLICANT	Art Unit	3661 2143	
(Use as many sheets as necessary)	Examiner Name	Avellino	
Sheet 01 of 01	Attorney Docket Number	45207.1	
Sheet 01 or 01			

			U. S. PATENT	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials	No.	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Docum	Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code ^{2 (f Iron)}			
7		^{US-} 5,949,049-B1	09-07-1999	McCarrick et al.	
		US-			
		US			
:		US-			
: .		US-		<u> </u>	
··		US-			
:	T	US-			
-	1	US-			
<u> </u>	T^{-}	US-			
	1	US-			
:	\top	US-			
	1	US-	•	,	
	 	US-			
	1	US-			
	1	US-			
<u>-</u>	T	US-			
	\top	US-			·
- 	+-	US-			•
	+	US-		1	

Examiner Initials* Cite No. Foreign Patent Document Publication Date Name of Patentee or Applicant of Cited Document Pages, Columns, Unes, Where Relevant Passages Or Relevant Figures Appear			FOREIG	N PATENT DOCU	MENTS		
MM-DD-YYYY O'r Resevant Figures Appear			Foreign Patent Document	Publication: Date	I Name of Patentee of	Where Relevant Passages	١.
			Country Code ² Number ^a 70nd Code ³ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T
	:			1			_
	:						
	:	 			Г		L
	· · · · · ·			1	·		
		† . .		1			
		 	. / /				

*EXAMINER: Initial Y reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspito.gov or MPEP 801.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese potent documents, the indication of the year of the reign of the Emperor mustiprecede the exital number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. *Applicant is to place a check mark here if English language

Considered

Examiner Signature

the appropriate symbols as indicated on the occurrent under who classical 31.10 is justiced.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450. Alexandria, VA 22313-1450.

TO: Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-P (0-9199 (1-800-788-9199) and select option 2.

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sociality for form 14490 TO

Application Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	09/986,801				
Filing Date	11/13/2001				
First Named Inventor	CRAIK, Ron				
Art Unit	3661 A143				
Examiner Name					
Attorney Docket Number	45207.1				

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
INIÚBIS	NO.	Number-Kind Code ^{2 (# known)}	MM-00-1111	Applicant of Cited Document	Figures Appear
4	l	^{US-} 2002/0026455-A1	02-28-2002	Toothman, III et al.	
		US-			
:		US-			
		US-			
		US-		:	
		US-			
:		US-			RECEIVED
:		US-			TUEDEIAEF
:		US-			MAY 2 8 2003
	1	US-			
•	1	US-			GROUP 350
	ļ	US-			
		US-			
	 	US-			
:	†	US-			
		UŞ-	<u> </u>		
	†	US-			
	<u> </u>	US-	1		
	 	US-		· · · · · · · · · · · · · · · · · · ·	

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
/		Country Code ³ "Number ⁴ "Kind Code ⁸ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	۳⁰
X,		CA 2,393,395-A1	07-06-2001	Sinex Aviation		
A		WO 01/52152-A1	07-19-2001	Greene Ventures		
						L
	<u> </u>					<u> </u>
						L
	L				<u> </u>	上

Examiner Signature Date Considered 12/7/09

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usgto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND T: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.